

APPENDIX 1, CONFIGURATION MANAGEMENT IN THE NATIONAL AIRSPACE SYSTEM

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DOCUMENT OVERVIEW

GENERAL

This policy has been developed by a team of Configuration Management (CM) managers and practitioners and represents a description of CM tasks and responsibilities necessary to implement CM in the Federal Aviation Administration (FAA). This FAA document builds on the body of CM knowledge established in the Government and non-Government sectors. It intentionally does not reiterate the primary body of knowledge, but instead describes the FAA CM environment and requirements. A basic knowledge of CM practice and principles is necessary to understand and implement the FAA policy.

CM policy is resident on the FAA Acquisition Management System (AMS) FAA System Toolset. Proposed changes to policy will be fully coordinated. Approved changes will be reflected in the AMS FAA System Toolset and in an updated directive.

With the inclusion of Change 1 to this order, the following orders are cancelled:

- 1800.8f, National Airspace System Configuration Management dated May 1991
- 1800.57, National Airspace System (NAS) Configuration Control Board (CCB) dated December 1985
- 6030.29, Assignment and Dissemination of FAA Equipment Type Designation Numbers for the Air Traffic Control and Navigation System dated June 1968.

CM policy will continue to evolve. There are a number of process improvements or proposed changes under evaluation or slated for evaluation to include the practice of CM for Commercial Off-the-Shelf (COTS) and Non-Development Item (NDI) procurements, alignment of CM policy with Airways Facilities orders, information system security (ISS) and CM Information Management requirements. These items are planned for future policy revisions.

USING THIS DOCUMENT

This document is a uniform CM Policy with a four-part structure. Part One provides the top-level statements of CM policy. It contains five sections: General CM Policy, NAS Level CM Policy, Acquisition Level CM Policy, Regional Level CM Policy, and Operational Level CM Policy. Part Two amplifies the policy statements to greater levels of detail of implementation. It contains three sections: the NAS CCB Charter and Operating Procedures; the National Process, including an extended flow diagram with explanatory text for each element; and National CM Procedures. Part Three identifies significant industry standards and FAA standards. Part Four contains the following sections to facilitate understanding and readability of the document: Acronyms and Definitions. Currently Part One, Part Two, and Part Four are complete. Part Three is still under development. The structure is illustrated on the following page.

